

AMENDMENTS TO THE CLAIMS

The following listing of claims replaces all prior versions, and listings, of claims in this application.

Listing of Claims

1. **(Original)** A method for treating or preventing cancer comprising administering to a patient in need of such treatment or prevention a therapeutically effective amount of a X-nitro compound or a pharmaceutically acceptable salt, hydrate, N-oxide or solvate thereof.
2. **(Original)** The method of Claim 1, further comprising irradiating the patient..
3. **(Withdrawn)** A pharmaceutical composition comprising a X-nitro compound or a pharmaceutically acceptable salt, hydrate, N-oxide or solvate thereof and a pharmaceutically acceptable diluent, excipient or adjuvant.
4. **(Currently Amended)** A method for treating or preventing cancer comprising administering to a patient in need of such treatment or prevention a therapeutically effective amount of ~~the pharmaceutical composition of Claim 3~~ a pharmaceutical composition comprising a X-nitro compound or a pharmaceutically acceptable salt, hydrate, N-oxide or solvate thereof and a pharmaceutically acceptable diluent, excipient or adjuvant.
5. **(Original)** The method of Claim 4, further comprising irradiating the portion of the patient which contains the cancer.
6. **(Original)** The method of any one of Claims 1, 2, 4 or 5 further comprising administering to the patient a therapeutically effective amount of another anti-cancer agent or a pharmaceutically acceptable salt, hydrate, N-oxide or solvate thereof or a pharmaceutical composition comprising the other anti-cancer agent or a pharmaceutically acceptable salt, hydrate, N-oxide or solvate thereof and a pharmaceutically acceptable diluent, excipient or adjuvant.
7. **(Original)** The method of any one of Claims 1, 2, 4 or 5, wherein the cancer is breast cancer, renal cancer, brain cancer, colon cancer, colorectal cancer, prostate cancer or lung cancer.

8. **(Original)** The method of any one of Claims 1, 2, 4 or 5, wherein the X-nitro compound is a nitrocarbon.

9. **(Original)** The method of any one of Claims 1, 2, 4 or 5, wherein the X-nitro compound is a nitroamine.

10. **(Original)** The method of any one of Claims 1, 2, 4 or 5, wherein the X-nitro compound is 2,4,6,8,10,12-hexanitro-2,4,6,8,10,12-hexaazatetracyclo[5.5.0.0^{5,9}.0^{3,11}]dodecane, 1,3,5-trinitro-1,3,5-triazacyclohexane, 1,3,5,7-tetranitro-1,3,5,7 tetraazacyclooctane, 4,10-dinitro-2,6,8,12-tetraoxa-4,10-diazatetracyclo[5.5.0.0^{5,9}.0^{3,11}]dodecane, 3-nitro-1,2,4-triazol-5-one, nitroguanidine, 1,3,3 trinitroazetidine, ammonium dinitride, 1,1,-diamino-2,2-dinitroethane, tetranitrocarbazole or tetranitrodibenzo-1,3a,4,6a tetraazapentalene.

11. **(Original)** The method of any one of Claims 1, 2, 4 or 5, wherein the X-nitro compound is 2,4,6,8,10,12-hexanitro-2,4,6,8,10,12-hexaazatetracyclo[5.5.0.0^{5,9}.0^{3,11}]dodecane, 1,3,5-trinitro-1,3,5-triazacyclohexane or 1,3,5,7-tetranitro-1,3,5,7 tetraazacyclooctane.

12. **(Original)** The method of Claim 2, wherein a portion of the patient is irradiated.

13. **(Original)** The method of Claim 12, wherein the irradiated portion is the portion which is cancerous.

14. **(Original)** The method of Claim 2, wherein the patient is irradiated with photons, electrons or gamma rays.

15. **(Currently Amended)** A method for treating tumor cells with a reduced intracellular environment comprising administering a patient in need of such treatment or prevention a therapeutically effective amount of ~~the pharmaceutical composition of Claim 3~~ a pharmaceutical composition comprising a X-nitro compound or a pharmaceutically acceptable salt, hydrate, N-oxide or solvate thereof and a pharmaceutically acceptable diluent, excipient or adjuvant.

16. **(Original)** A method for treating tumor cells with a reduced intracellular environment comprising administering to a patient in need of such treatment or prevention a therapeutically effective amount of a X-nitro compound or a pharmaceutically acceptable salt, hydrate, N-oxide or solvate thereof.

17. **(Currently Amended)** A method for treating or preventing solid tumors comprising administering to a patient in need of such treatment or prevention a therapeutically effective amount of ~~the pharmaceutical composition of Claim 3~~ a pharmaceutical composition comprising a X-nitro compound or a pharmaceutically acceptable salt, hydrate, N-oxide or solvate thereof and a pharmaceutically acceptable diluent, excipient or adjuvant.

18. **(Original)** A method for treating or preventing solid tumors comprising administering to a patient in need of such treatment or prevention a therapeutically effective amount of a X-nitro compound or a pharmaceutically acceptable salt, hydrate, N-oxide or solvate thereof.

19. **(Original)** The method of any one of Claims 15-18 further comprising irradiating the patient.

20. **(Withdrawn)** A method for treating or preventing inflammation comprising administering to a patient in need of such treatment or prevention a therapeutically effective amount of a X-nitro compound or a pharmaceutically acceptable salt, hydrate, N-oxide or solvate thereof.

21. **(Withdrawn)** The method of Claim 20, further comprising irradiating the patient.

22. **(Withdrawn)** A method for treating or preventing inflammation comprising administering to a patient in need of such treatment or prevention a therapeutically effective amount of the pharmaceutical composition of Claim 3.

23. **(Withdrawn)** The method of Claim 22, further comprising irradiating the patient.

24. **(Withdrawn)** A method for treating or preventing autoimmune disease comprising administering to a patient in need of such treatment or prevention a therapeutically effective amount of a X-nitro compound or a pharmaceutically acceptable salt, hydrate, N-oxide or solvate thereof.

25. **(Withdrawn)** The method of Claim 24, further comprising irradiating the patient.

26. **(Withdrawn)** A method for treating or preventing inflammation comprising administering to a patient in need of such treatment or prevention a therapeutically effective amount of the pharmaceutical composition of Claim 3.

27. **(Withdrawn)** The method of Claim 26, further comprising irradiating the patient.

28. **(Withdrawn)** A method for treating or preventing cardiovascular disease comprising administering to a patient in need of such treatment or prevention of a therapeutically effective amount of a X-nitro compound or a pharmaceutically acceptable salt, hydrate, N-oxides or solvate thereof.

29. **(Withdrawn)** The method of Claim 28, further comprising irradiating the patient.

30. **(Withdrawn)** A method for treating or preventing cardiovascular disease comprising administering to a patient in need of such treatment or prevention a therapeutically effective amount of the pharmaceutical composition of Claim 3.

31. **(Withdrawn)** The method of Claim 30, further comprising irradiating the patient.